

WESTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.23	5	54	Male	5.19	5	96
Female	3.12	1	NC*	Female	3.76	5	133
Total	12.35	6	49	Total	8.95	10	112
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.69	5	186	Male	1.72	1	NC*
Female	2.23	6	269	Female	1.44	2	NC*
Total	4.92	11	223 #+	Total	3.16	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.59	0	NC*	Male	6.78	4	NC*
Female	50.73	42	83	Female	5.64	5	89
Total	51.33	42	82	Total	12.42	9	72
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.94	2	NC*	Male	5.95	1	NC*
				Female	2.63	3	NC*
				Total	8.58	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	23.35	18	77	Female	6.03	4	NC*
Female	19.91	19	95				
Total	43.26	37	86				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.40	0	NC*	Male	3.54	4	NC*
Female	1.03	1	NC*	Female	3.30	7	212
Total	4.43	1	NC*	Total	6.85	11	161
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.04	0	NC*	Male	57.98	64	110
Female	0.82	1	NC*				
Total	1.87	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.30	2	NC*	Male	3.96	2	NC*
Female	2.87	3	NC*	Female	2.12	3	NC*
Total	8.17	5	61	Total	6.09	5	82
<u>Larynx</u>				<u>Testis</u>			
Male	3.30	1	NC*	Male	1.25	2	NC*

Female	0.86	0	NC*				
Total	4.16	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.67	6	164	Male	0.92	1	NC*
Female	2.59	4	NC*	Female	2.26	3	NC*
Total	6.26	10	160	Total	3.18	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.84	0	NC*				
Female	0.68	0	NC*	Female	9.97	15	150
Total	2.51	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	30.14	13	43 ^-	Male	183.84	148	81 ~-
Female	20.32	9	44 ~-	Female	156.49	146	93
Total	50.46	22	44 ^-	Total	340.33	294	86 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels